

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Applicant: Crawford  
Serial No.: 10/587,777  
Filed: July 28, 2006  
Title: NON-INVASIVE SPECTROSCOPY OF MAMMALIAN TISSUES  
Examiner: Berhanu, Etsub D  
Art Unit: 3768  
Confirmation No.: 2453

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**VIA ELECTRONIC FILING**

**RESPONSE TO OFFICE ACTION DATED AUGUST 1, 2008**

Responsive to the Office Action dated August 1, 2008 please amend the application as follows.

**Amendments** to the Claims begin on page 2 of this Response.

**Remarks** begin on page 6 of this Response.